PTO/SB/05 (11-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY **PATENT APPLICATION TRANSMITTAL**

300622004910 Attorney Docket No. Daniel SANTI First Inventor ISOLATED GENE FOR METHYLMALONYL COA EPIMERASE AND USES THEREOF (as amended) Express Mail Label No. EL 719483012 US

Quly for new nonprovisional applications under 37 CFR 1.53(b))

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EL 719483012 US

Date of Deposit: August <u>29</u>, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service "Express Mail Post Office to Addressee" service "Express Mail Post Office to Addressee "Service "Express Mail Post Office To Addressee "Express Mail Post Office To Addressee "Service "Express Mail Post Office To Addressee "Express Mail Post Office To Addressee "Service "Express Mail Post Office To Addressee "Service "Express Mail Post Office To Addressee "Express Mail Post Office To Addressee "Express Mail Post Office To Addressee "Express Mail Post Office To Ad under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

L	Marian Christopher								
		ION ELEMENTS ming utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231						
1.	1. Ex Fee Transmittal Form (e (Submit an onginal, and a duplical Applicant claims small e See 37 CFR 1.27.	ate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
	Specification (preferred arrangement set forth - Descriptive title of the Inventi - Cross Reference to Related - Statement Regarding Fed sp - Reference to sequence listing	on ^ Applications onsored R & D g, a table, or a	 a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper 						
	computer program listing app - Background of the Invention	endix	c. Statements verifying identify of above copies						
	 Brief Summary of the Invention Brief Description of the Draw 		ACCOMPANYING APPLICATION PARTS						
-	 Detailed Description Claim(s) 		Assignment Papers (cover sheet & document(s))						
<u>a</u>	- Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement (where there is an assignee) Power of Attorney						
-	4. X Drawing(s) (35 USC 113	[Total Sheets 1]	11. English Translation document (if applicable)						
	5. Oath or Declaration	[Total Pages]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations						
	a. Newly execu	ted (original or copy)	13. X Preliminary Amendment (18 PAGES)						
	b. (for continuation	prior application (37 CFR 1.63(d)) n/divisional with Box 18 completed)	Return Receipt Postcard (MPEP 503) Should be specifically itemized)						
	Signed st	ON OF INVENTOR(S) atement attached deleting inventor(s) named in the ication, see 37 CFR 1.63(d)(2) and 1.33(b)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
		(- / ,	16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
- 16	6. X Application Data Sheet.	See 37 CFR 1.76	17. Other						
	18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:								
- ['HIS APPLICATION CLAIMS PRIORITY TO U.S. SERIAL NO. 09/699,136 FILED 27 October 2000 ☐ Continuation ☑ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09/699,136								
	Prior application information Examiner Not yet assigned Group / Art Unit 1642								
	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
ſ			DENCE ADDRESS						
	☑ Customer Number or Bar Code Lab	25	or L Correspondence address below 5225 DEMARK OFFICE						
		r Attach bar code label here)							
	Name Brend	da J Wallach, Ph D							
		Mornson & Foerster LLP ddress 3811 Valley Centre Drive, Suite 500							
-									
	City San I								
~	Country USA	Telephon	: - - - - - - - - - - 						
	Name (Print/Type)								
	Signature	Brenda Mall.	WELA Date August ~/ 2001						

August 27

2001

Date

FEE	TRA	NS	MI	TT	AL
F	OR	FY	200)1	

Complete if Known Application Number To Be Assigned Filing Date Herewith First Named Inventor David SANTI, et al. To Be Assigned Examiner Name Group Art Unit To Be Assigned

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)485.00

Attorney Docket No. 300622004910

METHOD OF PAYMENT						FEE CALCULATION (continued)					
1. 🗷 The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:					3. ADDITIONAL FEES						
Deposit Account Number Deposit		3-1952		nents to.		Large Fee Code	Entity Fee (\$)	Small Fee Code	Fee	Fee Description	Fee Paid
Account Name		/lorrison	& Foers	ter LLP		105	130	205	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27 Payment Enclosed:					127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
					139	130	139	130	Non-English specification		
					147	2,520	147	2,520	For filing a request for ex parte reexamination		
 □ Check	· 🗆	Credit C	Card 🗆	Money Orde	r 🗆 Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE					115	110	215	55	Extension for reply within first month		
57.010						116	390	216	195	Extension for reply within second month	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee	117	890	217	445	Extension for reply within third month	
Code	(4)	Code	(4)		Paid	118	1,390	218	695	Extension for reply within fourth month	
101	710	201	355	Utility filing fee	355	128	1,890	228	945	Extension for reply within fifth month	
106	320	206	160	Design filing fee		119	310	219	155	Notice of Appeal	
107	490	207	245	Plant filing fee		120	310	220	155	Filing a brief in support of an appeal	
108	710	208	355	Reissue filing fee	,	121	270	221	135	Request for oral hearing	
114	150	214	75	Provisional filing	fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
				_		140	110	240	55	Petition to revive - unavoidable	
			SU	BTOTAL (1) (\$)355	141	1,240	241	620	Petition to revive - unintentional	L
2. EXTR	A CLAIN	1 FEES				142	1,240	242	620	Utility issue fee (or reissue)	
			Extra Claims	Fee from below	Fee Paid	143	440	243	220	Design issue fee	
Total Claims		20-20 =	0	х	= \$	144	600	244	300	Plant issue fee	
Independent Claims		1 - 3 =	0	x	= \$	122	130	122	130	Petitions of the Commissioner	\$130.00
Multiple Dep	pendent				= \$	123	50	123	50	Petitions related to provisional applications	
						126	180	126	180	Submission of Information Disclosure Strit	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description		581	40	581	40	Recording each patent assignment per properties (times number of properties)	
103	18	203	9	Claims in excess	of 20	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
102	80	202	40	Independent clai	ms in excess of 3	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
104	270	204	135		ent claims, if not paid	179	710	279	355	Request for Continued Examination (RCE)	
109	80	209	40	original patent	ndent claims over	169	900	169	900	Request for expedited examination of a design application	
110	18	210	9	**Reissue claims over original pate	in excess of 20 and ent	Other for	a (enacify)				
SUBTOTAL (2) (\$)						Outer let	Other fee (speafy)				·
** or numbe	r previou	sly paid, i		or reissues, see a		*Reduced by Basic Filing Fee Paid SUBTOTAL (3)			SUBTOTAL (3) (\$) 130.00	
SUBMITTED BY										Complete (if applicable)	
Name (Prin			Brends	J. Wallach.	Ph.D.		istration N		45,193	Telephone (858) 72	0-7961
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(Attorney/Agent)

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Signature